

ECS Configuration Change Request

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1. Originator Lou Swentek	2. Log Date: 9/14/00	3. CCR #: 00-0931	4. Rev: -	5. Tel: (301) 925-0437	6. Rm #: 3008H	7. Dept. DEV/CO
8. CCR Title: Deliver 5B.05_DPS.01 to SMC for distribution to all DAACs, PVC, and VATC.						
9. Originator Signature/Date <i>[Signature]</i> 9/13/2000		10. Class II	11. Type: CCR	12. Need Date: 9/14/2000		
13. Office Manager Signature/Date <i>[Signature]</i> 9/13/2000		14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: None		18. CI(s) Affected: PDPS		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: This is a new 5BP capability. This delivery also resolves NCRs 27122, 26699, 24692, and 13668. 27991, 28050, 27776, 27573, 27158, 26779						
23. Problem: (use additional Sheets if necessary) The new 5BP DPREP carryout capability needs to be released. Fixes Problematic Function Checker C++ - 26699, 27122, 24692, 13668 Other DPREP Fixes - 27991, 28050, 27776, 27573, 27158, 26779						
24. Proposed Solution: (use additional sheets if necessary) Provide the required files from the 5B baseline to the DAACs, PVC, and VATC.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Potential delays in MOSS testing.						
27. Justification for Emergency (If Block 15 is "Emergency"): Need to avoid delays in MOSS testing.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>[Signature]</i> 9/14/00		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>[Signature]</i> 9/14/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ORIGINAL

ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 00-0931 Rev: - Originator: Lou Swentek

Telephone: x0437 Office: 3008H

Title of Change: Deliver 5B.05_DPS.01 to SMC for distribution to all DAACs, PVC, and VATC.

CONTENT:

CM: please generate two SGI tar files - one for sgi6n32 and one for irix65 - from the 5B maintenance branch to contain the following:

package from /ecs/formal/PDPS/DPS/ScienceProcessing:
.EcDpScSCNCPRCS.pkg

please generate one Sun tar file (for the SSIT Workstation) from the 5B maintenance branch to contain the following:

package from /ecs/formal/PDPS/DPS/SSIT:
.EcDpAITWS.pkg

please generate one Sun tar file (for EcPIODPRM) from the 5B maintenance branch to contain the following:
/ecs/formal/PDPS/PLS/scripts/EcPIOdMgrStart

SMC: distribute to the DAACs.

INSTALLATION:

This installation must occur prior to the start of the IRIX 6.5 transition.

This TE can be loaded over Science Processing installations of 5B.03, 5B04, or 5B.05.

NOTICE: !!!!!This TE has 2 sets of SGI tar files - one to be used with sgi6n32 installs and one to be used with irix65 installs!!!!!!

Pick the required tar file for either IRIX 6.2 or IRIX 6.5 OS.

Untar and move files to staging areas

Follow the "FOR TOOLKIT and Science Processors ONLY Installation" instructions in section 3 (ECS Assist Automated System Installation) of the Drop 5B.05 installation instructions to install the sgi6n32 and irix65 files. Note that a Drop 5B toolkit must have already been installed and configured prior to the Science Processing package being installed.

For the SSIT Workstation Sun tar file delivery, copy the tar file to the staging area. Untar the file and run the Setup.ksh script. Install the package on the AIT Workstations using the ECS Assist Subsystem Manager.

For the EcPIODPRM Sun tar file delivery, copy the tar file to any hosts on which the EcPIOdMgr is installed. Untar the file and copy the EcPIOdMgrStart file to the /usr/ecs/<MODE>/CUSTOM/utilities directory to replace the existing file.

After the installation is complete, please refer to the following files located in the /usr/ecs/<MODE>/CUSTOM/data/DPS directory on the Science Processing machines for additional operational information: HowToRunAm1DPREP, HowToRunPm1DPREP, HowToCreateAm1DprepTarFiles, and HowToCreatePm1DprepTarFiles.

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